

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ronald Scott Bunker et al.

Group Art Unit:

Serial No.:

Examiner:

Filed:

For HOT GAS PATH COMPONENT WITH MESH  
AND DIMPLED COOLING

## INFORMATION DISCLOSURE STATEMENT

- ☒ 1 **Pursuant to 37CFR 1.97(b)**  
[within 3 months of national, non-CPA filing or prior to 1st Office Action] *no charge*
- ☐ 2 **Certification Pursuant to 37 CFR 1.97(c)(1)**  
[before Final Office Action, Allowance, or other action closing prosecution] *no charge*
- ☐ 3 **Fee Payment Pursuant to 37 CFR 1.97(c)(2)**  
[before Final Office Action, Allowance, or other action closing prosecution] *\$180.00*
- ☐ 4 **Certification & Fee Payment Pursuant to 37 CFR 1.97(d)**  
[On or before issue fee payment] *\$180.00*

ATTN: BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98:

- ☒ 5 A list of documents on form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

\_\_\_\_\_  
Date of Deposit\_\_\_\_\_  
Type or Print Name\_\_\_\_\_  
Signature

This paper is submitted in accordance with:

- ☒ 6 37 CFR 1.97(b): [within 3 months of national, non-CPA filing or prior to 1st Office Action]
- ☐ 7 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- ☐ 8 The required Certification made in item 11 below; or
- ☐ 9 The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 15 below.
- ☐ 10 37 CFR 1.97(d): [on or before issue fee payment]; and
- a) The required Certification is stated in item 11 below; and
- b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- ☐ 11 Certification
- ☐ 12 Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
- ☐ 13 No item contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.
- ☒ 14 Payment of all applicable fees:
- ☒ 15 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0868

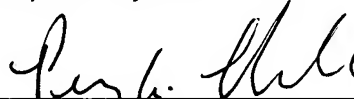
An original and two (2) copies of this document are enclosed.

11-18-03

Date

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CRD Patent Department 4A59  
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Schenectady, New York 12301  
Customer Number: 006147

Respectfully submitted,



Attorney - Penny A. Clarke

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FORM PTO-1449  
(REV. 7-80)  
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

124698-1

SERIAL NO.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT--  
LIST OF ITEMS

(Use several sheets if necessary)

Applicant

Ronald Scott Bunker et al.

Filing Date

Group

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA 6 6 0 7 3 5 5	08/19/03	Cunha et al.			
	AB 5 5 7 7 5 5 5	11/26/96	Hisajima et al.			
	AC 5 6 9 0 4 7 2	11/25/97	Lee			
	AD 6 5 0 4 2 7 4	01/07/03	Bunker et al.			
	AE 5 3 7 0 4 9 9	12/06/94	Lee			
	AF 6 4 0 2 4 7 0	01/11/02	Kvasnak et al.			
	AG 6 0 9 8 3 9 7	08/08/00	Glezer et al.			
	AH 3 6 6 4 9 2 8	05/23/72	Roberts			
	AI 4 6 9 0 2 1 1	09/01/87	Kuwahara et al.			
	AJ 3 2 2 9 7 6 3	01/18/66	Rosenblad			
	AK 3 8 9 9 8 8 2	08/19/75	Parker			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	No
	AL 1 1 1 1 1 9 0	06/27/01	EP				
	AM 1 6 4 9 0 1 A	06/19/01	JP				
	AN 2 8 0 3 9 0	12/10/86	JP				
	AO 2 1 7 9 9 4	08/19/97	JP				
	AP 8 1 1 0 0 1 2	04/30/96	JP				

## OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

AR	Patent Application, Ronald Scott Bunker et al., Serial Number 10/462,755, filed June 6, 2002, Docket Number - RD29163.
AS	Patent Application, Ronald Scott Bunker, Serial Number 10/065,115, filed September 18, 2002, Docket Number - RD29461.
AT	US20030086785 A1, Bunker, "Cooling passages and methods of fabrication," Published 05/08/2003.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	BA	4	1	5	8	9	4	9	06/26/79	Reider			
	BB	4	8	3	8	0	3	1	06/13/89	Cramer			
	BC	4	1	8	4	3	2	6	01/22/80	Pane, Jr. et al.			
	BD	5	3	5	3	8	6	5	10/11/94	Adiutori et al.			
	BE	5	4	6	0	0	0	2	10/24/95	Correa			
	BF	5	6	5	1	6	6	2	07/29/97	Lee et al.			
	BG	5	7	5	8	5	0	3	06/02/98	DuBell et al.			
	BH	6	1	3	4	8	7	7	10/24/00	Alkabie			
	BI	6	2	3	7	3	4	4	05/29/01	Lee			
	BJ	6	3	3	4	3	1	0	01/01/02	Sutcu et al.			
	BK	6	4	0	8	6	2	9	06/25/02	Harris et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	No
	BL														
	BM														
	BN														
	BO														
	BP														

## OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

	BR	US20030203259 A1, Bunker, "Fluid passages for power generation equipment," Published 10/30/2003.
	BS	Patent Application, Ronald Scott Bunker, Serial No.10/064,605, filed July 30, 2002, Document Number 124626.
	BT	Patent Application, Ronald Scott Bunker, Serial No. 10/065,495, filed October 24, 2002, Document Number RD29577.

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	CA	6	4	1	2	2	6	8	07/02/02	Cromer et al.			
	CB	6	4	9	4	0	4	4	12/17/02	Bland			
	CC	6	5	2	6	7	5	6	03/04/03	Johnson et al.			
	CD	5	3	6	1	8	2	8	11/08/94	Lee et al.			
	CE	5	4	2	1	1	5	8	06/06/95	Stenger et al.			
	CF	5	6	5	1	6	6	2	07/29/97	Lee et al.			
	CG	5	6	8	1	1	4	4	10/28/97	Spring et al.			
	CH	5	6	6	0	5	2	5	08/26/97	Lee et al.			
	CI	5	6	9	5	3	2	1	12/09/97	Kercher			
	CJ	5	7	2	4	8	1	6	03/10/98	Ritter et al.			
	CK	5	7	3	8	4	9	3	04/14/98	Lee et al.			

FOREIGN PATENT DOCUMENTS

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														YES	No
	CL														
	CM														
	CN														
	CO														
	CP														

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

	CR	Patent Application, Ronald Scott Bunker et al., Serial Number 10/162,756, filed June 6, 2002, Docket Number RD29188.
	CS	Patent Application, Ronald Scott Bunker, Serial Number 10/065,814, filed November 22, 2002, Docket Number RD29580.
	CT	Patent Application, Ronald Scott Bunker, Serial Number 10/301,672, filed November 22, 2002, Docket Number 120497.

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	DA 5 7 9 7 7 2 6	08/25/98	Lee			
	DB 5 8 2 2 8 5 3	10/20/98	Ritter et al.			
	DC 5 9 3 3 6 9 9	08/03/99	Ritter et al.			
	DD 5 9 7 5 8 5 0	11/02/99	Abuaf et al.			
	DE 6 1 9 0 1 2 0	02/20/01	Thatcher et al.			
	DF 5 4 0 2 4 6 4	03/28/95	Schenk et al.			
	DG 6 4 6 8 6 6 9	10/22/02	Hasz et al.			
	DH 1 8 4 8 3 7 5	03/08/32	Muir			
	DI 2 9 3 8 3 3 3	05/31/60	Wetzler			
	DJ					
	DK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	No
	DL						
	DM						
	DN						
	DO						
	DP						

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

DR	Patent Application, Ronald Scott Bunker, Serial Number 10/065,108, filed September 18, 2002, Docket Number RD29153.
DS	
DT	

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